(July 1970)

Date Issued

September 1970



TECHNICAL NOTE

U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT

LUG BOLT TIGHTENING (1969 CHEVROLET TRUCKS)

It has been reported that difficulty is being experienced in keeping the lug nuts tight on the 1969 Chevrolet Trucks, Model CE-30.

Upon checking with the Chevrolet Zone Service Manager, we learned that Chevrolet has received several reports on this problem. The Zone Representative indicated that the primary cause of damage was a result of failure on the part of the operator to insure that the lug nuts had been tightened to specifications and checked for tightness at the prescribed intervals listed in the Owner's and Driver's Manual. He acknow.ledged that Chevrolet is aware that the change in design of the wheel and lug nuts requires additional operator attention. To insure proper tightening, Chevrolet included additional instructions in the 1969 Owner's and Driver's Manual on the tightening procedure and frequency at which the lug nuts must be checked.

The following is an excerpt from the 1969 Chevrolet Owner's and Driver's Manual:

Wheel Nut Torques (10-30 Series)

On a new truck and after the wheel has been changed, the wheel nut torque must be checked at 100, 1,000, and 6,000 miles and every 6,000 miles thereafter.

Retorque wheel nuts to 75-110 ft. lbs. for 20-30 Series models.

Since this condition could have a far-reaching safety effect, we would like to recommend that all your drivers be made aware of the proper procedures for tightening and checking these lug nuts on the 1969 Chevrolet, Model CE-30 trucks. Your next safety meeting could provide an effective opportunity to instruct your drivers in the correct stepby-step method for installing and inspecting these truck wheels.

The attached diagram indicates the conditions existing in the 1969, and pre-1969 lug bolt design.

Attachment:

Diagram

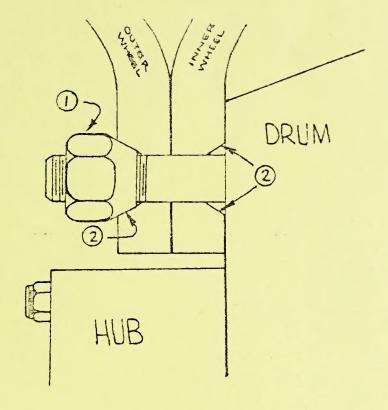
☆ Courtesy, U.S.F.S.

Additional copies of Technical Notes are available from Director, Portland Service Center, Box 3861, Portland, Ore., 57208 no longer stocked GPO 589 - 436



PRE-1969 STYLE

- 1 SELF CENTERING LUG NUTS
- TAPERED LUG BOLT HOLES



1969 STYLE

- 3 FLAT FACED LUG NUTS
- 4 FLUSH LUG BOLT RING FACE

